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TRANSONIC BUFFET TESTING OF THE PSLV MODELS - I

7. Author(s)

A.JOSHI, A.R.UPADHYA and T.S.BALASUBRAMANIAN

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15. Abstract

This is the design report for the transonic buffet testing of the PSLV models. 1/40th scaled models are to be tested in the Mach Number range 0.6 - 1.2 to determine the unsteady stress levels due to buffeting. It is expected that the tests will provide useful information about buffeting response of the PSLV in the transonic range.

NATIONAL AERONAUTICAL LABORATORY
BANGALORE, INDIA.